

INCH-POUND

MIL-DTL-5423/11D

24 May 2002

SUPERSEDING

MIL-B-5423/11C

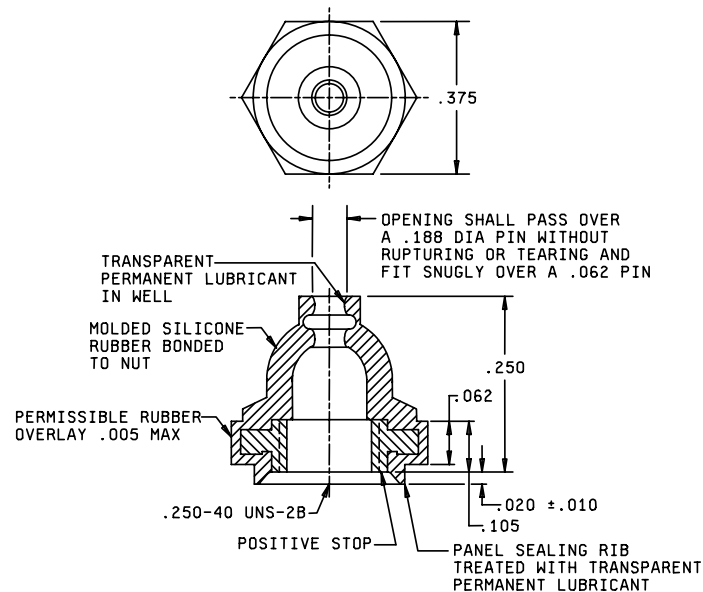
8 October 1985

DETAIL SPECIFICATION SHEET

BOOT, DUST AND WATER SEAL, TYPE A (FOR TOGGLE SWITCHES), STYLE 8 (ONE-HOLE MOUNTING, SUBMINIATURE, THROUGH)

This specification forms a part of MIL-DTL-5423, dated 5 April 2002, and is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-5423.



Inches	mm.	Inches	mm.
.005	0.13	.078	1.98
.010	0.25	.105	2.67
.015	0.38	.250	6.35
.020	0.51	.375	9.53
.062	1.57		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are $\pm .015$.

FIGURE 1. Dimensions and configuration boots type A, style 8.

REQUIREMENTS

Dimensions and configuration: See figure 1.

Silicon rubber: Grade 40 (shall meet the requirements of grade 50 except for a durometer of 40).

Restoring force: .875 inch-ounce.

Watertightness: 10 psig.

Endurance: Test chamber temperature shall be $125^{\circ}\text{C} \pm 5^{\circ}\text{C}$ instead of $85^{\circ}\text{C} \pm 5^{\circ}\text{C}$.

Part or Identifying Number (PIN): M5423/11-01.

Custodians:

Army - CR
Navy - AS
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

(Project 5930-1735-09)

Review activities:

Army – AR, AT, AV, CR4, MI
Navy – CG, EC, MC, OS
Air Force - 99